Kennedy/Jenks Consultants

Engineers & Scientists

2828 S.W. Naito Parkway Suite 250 Portland, Oregon 97201 503-295-4911 FAX 503-295-4901

15 April 2004

Mr. Ernie Nimister
Environmental Compliance & Safety Manager
Consolidated Metco, Inc.
13940 North Rivergate Blvd.
Portland, Oregon 97203

Subject: Water Supply Well Decommissioning

Consolidated Metco Inc. - Rivergate Facility

K/J 036423.10

Dear Mr. Nimister:

Attached are the original copies of the Oregon Water Resource Department (WRD) Start Card and the Water Supply Well Report pertaining to the abandonment of the industrial water supply well located at the Consolidated Metco, Inc. Rivergate facility located in Portland, Oregon.

The water well was abandoned in accordance with applicable Oregon Administrative Rules, and all required permits, reports, and fees have been filed with the WRD. Kennedy/Jenks Consultants recommends that copies of the attached documents be maintained in the facility's permanent files.

If you have any questions or require clarification, do not hesitate to contact us at (503) 295 4911.

Very truly yours,

KENNEDY/JENKS CONSULTANTS

Chris R. Hyatt, RG

Geologist / Project Manager

Enclosure

cc: Ms. Claudia Powers, Ater Wynne, LLP

Mul4. 001722

WATER SUPPLY WELL REPORT
(as required by ORS 537.765)
Instructions for completing this report are of

(START CARD) #_

	That detrois for completing this report are on the last page of this form.	
	(1) OWNER: Well Number	(9) LOCATION OF WELL by legal description:
	Name Con Sot State Meter Inc.	County M. H. Latitude Longitude
	Address 13940 N. Rurroute Plus	Township D (N) or S Range E or W. WM.
	City Portland State OR Zip97201	Section 2 (1/4 2 1/4
	(2) TYPE OF WORK	Tax Lot SOO Lot Block Subdivision
	New Well Deepening Alteration (repair/recondition) Abandonment	Street Address of Well (or nearest address)
	(3) DRILL METHOD:	13940 N Forthofor Riverate Bld.
	Rotary Air Rotary Mud Cable Auger	(10) STATIC WATER LEVEL:
	vother gr.	ft. below land sufface. Date
	(4) PROPOSED USE;	Artesian pressure 1b. per square inch. Date
	Domestic Community Industrial Irrigation	(11) WATER BEARING ZONES:
		(II) WATER BEARING ZONES.
	Thermal Injection Livestock Other (5) BORE HOLE CONSTRUCTION:	
	At the second of	Depth at which water was first found
	Special Construction approval Yes No Depth of Completed Well ft.	T T CWI
	Explosives used Yes No Type Amount	From To Estimated Flow Rate SWL
1	HOLE	The state of the s
· ·	Diameter From To Material From To Sacks or pounds	
	<u> </u>	
-		
		(12) WELL LOG:
	How was seal placed: Method A B AC D E	Ground Elevation
	Other	
ment	Backfill placed from O ft. to Och ft. Material O. Sylvin	Material From To SWL
	Gravel placed from ft. to ft. Size of gravel	[[요리] - 레이트 보다는 물로 다른 시스를 다른 [레드] 프린트 (프린트) [
	(6) CASING/LINER:	Temas perp, potonto
	Diameter From To Gauge Steel Plastic Welded Threaded	
	Casing	to stell case - 4 rows
		Journe
		Exists Louis & want
	Liner:	22 sall mx Count goute
11.64	Final location of shoe(s)	2 = 1/5
-	VALUE DE DE LA	
	Perforations Method 4: r - Holte	
	Trenorations interior	
	Screens Type	
	From To size Number Diameter size Casing Liner	
Paris N	The second secon	The state of the s
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1		
	(8) WELLTESTS: Minimum testing time is 1 hour	Date started 12/9/63 Completed 12/9/63
1.00	Flowing	(unbonded) Water Well Constructor Certification:
54 .	Pump Bailer Air Artesian	I certify that the work I performed on the construction, alteration, or abandonment
	Yield gal/min Drawdown Drill stem at Time	of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge
	1 hr.	I 4 111-C # #
		WWC Number
	A A A A A A A A A A A A A A A A A A A	Signed Date 723
	Temperature of water Depth Artesian Flow Found	(bonded) Water Well Constructor Certification:
	Was a water analysis done? Yes By whom_	I accept responsibility for the construction, alteration, or abandonment work
-1.75	Did any strata contain water not suitable for intended use? Too little	performed on this well during the construction dates reported above. All work
	Salty Muddy Odor Colored Other	performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
		WWC Number
	Depth of strata:	la company and the company and
		SignedDate

	FOR WATER RESOURCES DEPARTMEN	VT USE ONLY
Date Postmarked		w 163315
Date Hand-Delivered Date Region Office Rec'd		OWRD Receipt
Date Region Office Rec d		Date Fee Received
	START CARD	
entry of the tent seems of the	NOTICE OF BEGINNING OF WELL CON	
	(as required by ORS 537.76	
Salem OR 97301-1271 for all new of delivered before work is commenced deepenings (make checks payable to notice to the region office within who following methods: (a) by regular modelivery, during regular office hours legible copy of the start card shall al Resources Commission has authority	construction, conversion, alteration, deepening and A \$125 fee shall accompany the original for a to the Water Resources Department). In addition, ich the well is being constructed, converted, alterail no later than three (3) calendar days (72 hours before work is commenced; or (c) by FAX before to the region office not be the region of	n, the constructor shall provide a legible copy of this ered, deepened, or abandoned using one of the rs) prior to commencement of work; (b) by hand one work is commenced. If method (c) is used, a later than the day work is commenced. The Water the required \$125 fee with the start card, for failure
Owner's name and mailing address:	- Consolidated Ma	too 100,
Home Phone: ()	13940 10 Rivergat	e Shid
Work Phone: ()	Partinga OR 49	7203
	New Construction No I	Fee Alteration (Repair/Recondition)
Control Required:	Conversion	uired: Abandonment Orig. Start
i de la compaña de la Comp Compaña de la Compaña de l	Deepening Orig. Start Card No.	Card No. 21 1 and an arms
Proposed Commencement Date:	12-9-03	i kanada kan Kanada kanada kanad
		riginal Well I.D. Label Number:
	munity (Public System)	
	tion	☐ Other
Proposed Well Location:	en, translating of fermion agencies	
County Mathilling Tow	$\operatorname{nship} = \mathcal{A}(1)$ Range $\operatorname{A}(1)$ Se	ction 20 Tax Lot
	North or South East or West	
1/4 MCM 3/21/11/14	Or Latitude	Longitude
Street Address of well, if not assigned	ed, nearest address:	
13940 N. RWERGO	He Blud - Por	Hand OB 97203
We have read the back of this for	m and the information provided is accurate	to the best of our knowledge.
Bruce Wisconer	et Kl	10004
Owner/Agent Name	Bonded Water Supply/Monitor Well Cor	nstructor Name License No.
Date Signed	(Date Signed
OWNER PLEASE NOTE: This is	not a water right application. The owner is	responsible for obtaining a water right through
the Water Resources Department,	if required. The Oregon Health Division req	uires plans to be submitted and approved prior
to construction if the well is to be	ised as a public system. ADDITIONAL IMPORTANT INFORMATI	ON ON BACK.
**************************************		***********
Un 522610-10		

THIS COPY TO CUSTOMER



Oregon Electric Group 1010 SE 11th Avenue Portland OR 97214-2507

Your vendor number with us 1002197

Ship To:

Consolidated Metco, Inc. 13940 North Rivergate Blvd Portland OR 97203

Tel:(503) 286-5741 Fax:(503) 240-5488

Purchase order

PO number/date

4500059990 / 11/17/2003

Delivery date: 11/26/2003

Currency USD

fax: 503-234-1001 Attn: Jim Garver

quote date 11/13/2003

Item	Material Order Qty. Unit	Description Price Per Unit	Net Value
00010	1 each	Decommissioning of onsite water well 2,304.00	2,304.00
	electrical removal include inspection		
Total	net item val. excl	. tax USD	2,304.00

Signature of Buyer/Phone Scott Munn/503-240-5461

503-286-5741 800-425-4827 FAX 503-240-5443

CONSOLIDATED METCO INC.



MAILING ADDRESS:

P.O. BOX 83201
PORTLAND, OREGON 97283-0201
PLANT:
13940 NORTH RIVERGATE BLVD.

FAX COVER SHEET

DATE: November 17, 2003

TO:

Jim Garver

COMPANY: Oregon Electric Group

FAX #:

503/535-2763

FROM:

Ernie Nimister

(503) 240-5493

COMPANY: CONSOLIDATED METCO, INC.

FAX #:

(503) 240-5443

RE:

PAGES (INCL. COVER) 4

The utility locater will finish his part today, November 17, 2003. If you are in the neighborhood this week, stop by and I will show you what he found.

Ernie

THE DOCUMENTS COMPRISING THIS FACSIMILE CONTAIN CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE ADDRESSEE. THESE DOCUMENTS MAY CONTAIN INFORMATION THAT IS PRIVILEGED OR OTHERWISE EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF YOU AR NOT THE ADDRESSEE OR A PERSON RESPONSIBLE FOR DELIVERING THIS TRANSMISSION TO THE ADDRESSEE, YOU ARE HEREBY NOTIFIED THAT ANY DISCLOSURE, COPYING OR DISTRIBUTION OF THIS COMMUNICATION IS STRICTLY PROHIBITED.



An MDU Company

November 13, 2003

Mr. Erni Nimister Consolidated Metco 13940 N. Rivergate Blvd. Portland, OR 97203 Phone: 503-240-5463 Fax: 503-240-5443

Re: Reroute Propane Pump Control Conduit

Dear Erni:

Oregon Electric Group is pleased to submit for your consideration our proposal for removal and rerouting of the propane pump control conduit in preparation for decommissioning of the water well.

Our proposal is based on our conversation on November 13, 2003.

Included in this proposal:

- 1. Furnish and install:
 - Conduit, wire, junction box, and Class 1, Division 1, seal-off fittings for propane system control conduit now routed through the well pump vault.
- 2. Electrical inspections and fees.

Total Quote: \$2,304

Qualifications:

- 1. Wiring is to be in accordance with the National Electrical Code.
- 2. All work is to be done during normal working hours.
- 3. All feeder cables are to be THHN wire.

1010 S.E. 11TH AVENUE • PORTLAND, OREGON 97214-2507 (503) 234-9900 • FAX (503) 234-1001



Consolidated Metco November 13, 2003 Page 2 of 3

Project: Propane Pump Control Conduit

- 4. All construction, mechanical, and/or plumbing work is to be sufficiently completed, so that the electrical work can be completed in the most efficient time frame. Any unexpected interruptions or incomplete conditions that cause a delay may require additional trips and will be charged accordingly.
- 5. Identification "mark out" locate service to be done by ConMet for any and all utilities in area of the demo.
- 6. This proposal is valid for 30 days from date received. Prices subject to change if not accepted within 30 days.

Exclusions:

- 1. Temporary power and lights.
- 2. Bond insurance.
- 3. Utility fees.
- 4 Engineering costs, including seismic engineering.
- 5. Blacktop/concrete cutting and patching.
- Trenching and backfill (conduit excavation on north side of existing vault 6.
- 7. Existing National Electrical Code violations.
- Overtime and premium time.

Payment Plan:

- Payment is required within 30 days of invoice billing. A finance charge of 1.5 percent per month may be assessed on any balance owing (this is an annual percentage rate of 18 percent).
- 2. Changes, additions, and/or modifications made to the scope of the work after the original approval will be charged out at a time-and-materials basis upon the signature of the person responsible for the charges before the work is started. The only exceptions are minor changes, additions, and/or modifications agreed upon during the walk through when all parties are present.
- 3. All collection costs and attorney's fees required to collect moneys past due will be paid by the customer.

Warranty Plan:

Oregon Electric Group warrants the repair and replacement of equipment and materials provided by us, including the cost of our labor for correcting defects, limited to manufacturer's warranty period to a maximum of one year from date of installation.

Oregon Electric Group 1010 SE 11th Ave. Portland, OR 97214

CCB 203

Phone: 503-234-9900 Fax: 503-535-2763

Phone: 503-234-9900 Fax: 503-535-2763

Consolidated Metco November 13, 2003 Page 3 of 3

Please review this proposal, and give me a call if you have any questions. Should you choose to proceed with the project, please sign the statement below and return to us. We will then be calling you to schedule an electrician at the earliest convenience.

Thank you for the opportunity of assisting you with this project.

Respectfully,

Jim Garver (503-535-2675)

OEG Service & Special Projects Department

ACCEPTANCE OF PROPOSAL LETTER

"I agree to the terms and conditions of this proposal letter and authorize that the work be performed."

Authorized Signature: A

Company:

Consolidated Metco

2003 Date:

Purchase Order No.: 45000 5 999 0

Reroute of Propane Pump Control Conduit

Quoted Amount: \$2,304

(Please sign, and fax back to 503-535-2763)

Consolidated Metco, Inc Rivergate Plant

Purchase Requisition

Purchase Order # 45 - 55556

13940 N. Rivergate Blvd. Portland, OR 97203

Requisition # 07890

						Requested By: Enn	e Alimi ster Point of use:			
	_	17103	Vendor#			Approved By:	United the state of the state o			
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Hard (Copy c	of PO Required								
71	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Account Number AFE	Delivery Date	Unit Price	Quantity		Description			
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						REE. OHOTE	DCT9 D 11/13/03			
2		machine code:				100) 650 0Z				
3		machine code:								
4		machine code:								
Confirm To: Phone:				Date:	Buyer:					
Follow-up Remarks & Comments Fax:			Fax:							

individual with information concerning my credit history to release this information at the request of Fox Fence Company or any other person it designates. I understand that if this offer is accepted by Fox Fence Company that the contract created by said acceptance is the complete contract and that there are no other terms or condition, either expressed or implied.

1 11010 (967 0)4 (444	HOR AIRE OF AN	a brahami	MINCH TA	hielise with it	Anna curati.	CONT. PIAIL C			
Return ONE Signed Copy MAKE CHECKS PAYABLE	Accepted	9S			9SN _	ISN		Date	
TO: FOX FENCE CO.	Accepted				SSN .			Date	
The Fox Fence Corspecifications, terms an FOX FENCE CO. by	d conditions of	outlined ab		ffer and will	Date		Oregor	State Lic. # #FO-XF-E-	14232
RESIDENTIAL MOLISTRIAL CHAIN LINK SECURITY		FIELD FENCE	BARBEO	APE.	BECURITY	200	WOOO		PIPE

Invoice

Locates Down Under Inc. 15725 SE Hanwood Ln. Milwaukie. Or. 97267

DATE INVOICE # 12/23/'03 5481

BILL TO:

Consolidated Metco Inc. 13940 N. Rivergate Blvd. Portland, Oregon 97203 Cyria

P.O. NUMBER

1/5/04 Sandy, OK TO pay, Ref 2003-102-0-019A,

TERMS

8___

PROJECT

QUANTITY DESCRIPTION		RATE	AMOUNT
2 Under Ground Locating	e 2/1/8/0- 1369 et not	55.0	
OR (503) 654-2637 Fax (503) 653-9529 Wash (800) 840-7760 We appreciate your prompt payment.		TOTAL	. \$110.00



LOCATES



PRIVATE LOCATE FORM

CUSTOMER: CONSOLIDATED METALS CO.
BILLING ADDRESS: 13940 RAYSEY BUD / PORTAND / zip code
CUSTOMER P.O.#: PERSON TO CONTACT: ERNIE
DATE LOCATE PERFORMED: 1/17/03 TELEPHONE #: 503-240-5493
LOCATOR'S NAME: MIKE SHIELDS
LOCATE ADDRESS: 13940 RAMSEY BLVD.
DESCRIPTION OF LOCATE: LOCATE 20' RADIUS OF WELL HEAD.
TIME SPENT PERFORMING LOCATE: 2 hrs @ 55 00 (including travel time) Total = \$110 00
This locate is being performed on private property at the customer's request. Locates Down Under, Inc. has no knowledge of, and customer has not furnished as-installed plans, drawings or information of other utilities in the area of the requested locate. Locates Down Under, Inc. shall not be liable for damage to any type of utility, or any loss or injury caused by such damage.
CUSTOMER SIGNATURE: X Suff M / Inc
LOCATOR'S SIGNATURE:
DATE: 11/17/03

UTILITY NOTIFICATION CALLED YES/NO CUST. INT.

15725 SE Hanwood Ln. Milwaukie, OR 97267 503-654-2637 Fax 503-653-9529

Kennedy/Jenks Consultants

Please remit payment to: 622 Folsom Street San Francisco, CA 94107

2828 S.W. Naito Parkway, #250 Portland, OR 97201 503-295-4911 December 26, 2003

Consolidated Metco, Inc. 13940 North Rivergate Boulevard Portland, OR 97203

Attn: Ernie Nimister

Invoice No. 0364231001 Job No. 92 036423.10

Oversight and coordination of water supply well decommissioning activities at the ConMet Rivergate facility located in Portland, Oregon, in accordance with our Proposal No. P03055IMS dated 9/8/03.

Schedule of Charges

Period 09-27-03 - 11-21-03

Engineer/Scientist/Spec 12.5 hrs. @

\$110.00 = \$1,375.00

Word Processor

1.0 hrs. @ 13.5 hrs.

\$58.00 = \$58.00

\$1,433.00

DUE THIS INVOICE

\$1,433.00

===========

BUDGET RECAP \$15,000.00 Budget Previous Billings \$0.00 This Invoice \$1,433.00 Total Billings \$1,433.00 Budget Remaining \$13,567.00

Kennedy/Jenks Consultants

Please remit payment to: 622 Folsom Street San Francisco, CA 94107

2828 S.W. Naito Parkway, #250 Portland, OR 97201 503-295-4911 January 20, 2004

Consolidated Metco, Inc. 13940 North Rivergate Boulevard Portland, OR 97203

Attn: Ernie Nimister

Invoice No. 0364231002 Job No. 92 036423.10

Oversight and coordination of water supply well decommissioning activities at the ConMet Rivergate facility located in Portland, Oregon, in accordance with our Proposal No. P03055IMS dated 9/8/03.

Schedule of Charges

Period 11-22-03 - 12-19-03

Engineer/Scientist/Spec 14.0 hrs. @ $$110.00 = _{1},540.00$ 14.0 hrs.

\$1,540.00

DUE THIS INVOICE

\$1,540.00

2/4/04 Sandy OK TOPAY. Ref. AFE# 2003-102-0-019A

BUDGET RECAP

\$15,000.00 Budget

Previous Billings \$1,433.00 This Invoice \$1,540.00

Total Billings \$2,973.00 Budget Remaining \$12,027.00

Nimister, Ernie [Rivergate]

From: Nimister, Ernie [Rivergate]

Sent: Thursday, November 13, 2003 8:12 AM

To: Duncan, Tom [Rivergate]; Lowe, Bob [Rivergate]; Post, Bruce [Rivergate]

Cc: Levin, Chuck [Rivergate]; Munn, Scott [Rivergate]

The decommissioning of the well will commence on December 3, 2003. The fence, located at the northwest corner of the property will be temporarily repositioned to allow the drilling rig ample room to operate. The electrical wiring will need to be disconnected and relocated prior to Thanksgiving Day. During the first week of December the access gate will be blocked 24/7. Please make the necessary arrangements for a temporary alternate access to the core sand and aluminum chip drop boxes during this week.

It will be CMI responsibility to dispose of the dismantled pump and pipe (scrap metal).

If you have any questions, please give me a call.

Ernie Nimister